

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/002682

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H04M 3/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04M 3/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975
 KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 Korean Intellectual Property Office Patent Search System "ringback & tone"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 20-0313671 Y1(PANEZ CO., LTD.) 22. MAY 2003(2003.05.06) * THE WHOLE DOCUMENT	1-3,5,6,10-12,14,15,19-22
A	JP 2003338871 A(WIZ COMMUNICATIONS CO., LTD) 28. NOV., 2003(2003.11.28) * THE WHOLE DOCUMENT	1,10,19
A	JP 2003283660 A(SK TELECOM KK) 03. OCT., 2003(2003.10.03) * THE WHOLE DOCUMENT	1,10,19

Further documents are listed in the continuation of Box C.

See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
28 JANUARY 2005 (28.01.2005)

Date of mailing of the international search report
28 JANUARY 2005 (28.01.2005)

Name and mailing address of the ISA/KR


 Korean Intellectual Property Office
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/002682

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2003283660	2003-10-03	KR1020020056833	2002-07-10
KR 20-0313671 Y1	2003-05-06	NONE	
JP 2003338871	2003-11-28	KR1020030089369	2003-11-21